

# **Errata for Jackson Demonstration State Forest Management Plan, Draft May 17, 2002**

**Prepared December, 2005**

The following is a list of corrections and changes to the May 17, 2002 Draft management plan. The changes are intended to make the Draft plan current, but do not affect the substantive provisions of the Draft plan. The changes do not reflect the information, analysis, or mitigation presented in the EIR. When a final EIR is certified and a Final management plan is approved by the Board, the Final management plan will incorporate the management and mitigation measures specified in the EIR.

## Errata:

Immediately behind cover:

- add RPF signature page

## *ii: LIST OF FIGURES*

- amend title of Figure 6 to *Short-Term Timber Harvest Projection Estimate*

## page 2: Necessity of the Forest Management Plan

- amend sentence to read: An Environmental Impact Report (EIR) *has been prepared that* describes.....

## page 3: Plan Implementation

- amend 2001 or 2002 to 2006.
- amend 2001/2002 to 2005/2006.

## page 4: Plan Implementation

- amend sentence to read: The FRIF is *normally* the sole source of money available to budget management activities on the Forest.

## page 4: Public Input into the Planning Process

- amend the sentence to read: An environmental impact report (EIR) *has been* prepared to accompany this plan.

## page 6: History of Jackson Demonstration State Forest

- amend the sentence to read: Harvest in second-growth stands subsequently occurred in the Caspar, Jughandle, *Hare*, and South Fork Noyo watersheds during the 1960's.

## page 7: Chapter 2. Current Management Situation

## Property Configuration

- amend sentence to read: .....Forest is a 160-acre parcel owned by *Coastal Ridges LLC*.

- amend sentence to read: ....Noyo and Big River watersheds from the interior *Eel River* watershed.

page 10: Resource Inventories

- delete the sentence: *JDSF is moving toward a stand-based inventory in which a portion of the Forest will be inventoried annually.*

page 11:

- amend the sentence to reflect information in the EIR: The constrained harvest level modeled for JDSF is about 44.4 million board feet per year.....
- amend the sentence: Historical harvests on the Forest have averaged 29 million board feet per year over the past 20 years *of normal operation.*

page 13: Parlin Fork Management Area

- amend the sentence to read: .....the Conservation Camp where the timber resource would be managed by *CDF personnel* and harvested with CDF equipment.....

page 14: Old-growth Forests:

- amend the sentence to read: “Old-growth” as a forest condition has not been specifically defined *in this document*, given the variety of social.....

page 15: General Forest Habitats:

- amend the sentence to read: A need was identified to *obtain* a more detailed forest and habitat type map, *which has subsequently been produced.*
- delete the sentence: *Such a map is currently scheduled to be produced within the next few years.*

page 17: Species of Concern

- amend sentence to reflect current information on species, as follows: A total of 20 vertebrate and 36 plant species of concern currently.....

page 18: TABLE 1.

- renumber table to Table 1a and replace table with the following:

TABLE 1a. Animal Species of Concern Occurring or with a High Probability of Occurrence on JDSF.

Species Common Name <i>Scientific Name</i>	Status		
	Federal <sup>a</sup>	State <sup>b</sup>	BOF <sup>c</sup>
Southern Torrent Salamander <i>Rhyacotriton variegatus</i>		1	
Tailed Frog <i>Ascaphus truei</i>		1	

Northern Red-Legged Frog <i>Rana aurora aurora</i>		1	
Foothill Yellow-Legged Frog <i>Rana boylei</i>		1	
Northwestern Pond Turtle <i>Clemmys marmorata marmorata</i>		1	
Marbled Murrelet <i>Brachyramphus marmoratus</i>	3	3	1
Osprey <i>Pandion haliaetus</i>		1	1
Cooper's Hawk <i>Accipiter cooperi</i>		1	
Sharp-shinned Hawk <i>Accipiter striatus</i>		1	
Northern Goshawk <i>Accipiter gentilis</i>		1	1
Northern Spotted Owl <i>Strix occidentalis caurina</i>	2	1	1
Vaux's Swift <i>Chaetura vauxi</i>		1	
Yellow-breasted Chat <i>Icteria virens</i>		1	
Double-breasted Cormorant <i>Phalacrocorax auritus</i>		1	
Yellow Warbler <i>Dendroica petechia brewsteri</i>		1	
Coho Salmon-Central California Coast ESU <i>Oncorhynchus kisutch</i>	3	3	
Steelhead-Northern California ESU <i>Oncorhynchus mykiss</i>	2		
Sonoma Vole <i>Arborimus pomo</i>		1	
Long-legged Myotis <i>Myotis volans</i>		*	
Fringed Myotis <i>Myotis thysanoides</i>		*	

<sup>a</sup>1=Proposed and candidate; 2=Threatened; 3=Endangered

<sup>b</sup>1=Species of Special Concern; 2=Threatened; 3=Endangered

\* Denotes species considered "High Priority" by the Western Bat Working Group (Mazurek et al 2003)

<sup>c</sup>1=Sensitive

- add Table 1b as follows:

TABLE 1b. Plant Species of Concern Occurring or with a High Probability of Occurrence on JDSF.

Species		Status	
Common Name <i>Scientific Name</i>	Federal <sup>a</sup>	State <sup>b</sup>	DFG “Special Species” <sup>c</sup> CNPS List 1 & 2
Pygmy manzanita <b>Arctostaphylos mendocinoensis</b>			1B
Humboldt milkvetch <b>Astragalus agnicidus</b>		3	1B
Small ground-cone <b>Boschniakia hookeri</b>			2
Thurbers reed grass <b>Calamagrostis crassiglumi</b>			2
Swamp harebell <b>Campanula californica</b>			1B
Northern clustered sedge <b>Carex arcta</b>			2
California sedge <i>Carex californica</i>			2
Bristly sedge <i>Carex comosa</i>			2
Livid sedge <b>Carex livida</b>			1A
Deceiving sedge <i>Carex saliniformis</i>			1B
Green sedge <i>Carex viridula</i> var. <i>viridula</i>			2
Pygmy cypress <b>Cupressus goveniana ssp. pygmaea</b>			1B
Supple daisy <b>Erigeron supplex</b>			1B
Coast fawn lily <b>Erythronium revolutum</b>			2
Roderick's fritillary <i>Fritillaria roderickii</i>		3	1B

<b>Pacific gilia</b> <b>Gilia capitata ssp. pacifica</b>			1B
American manna grass <b>Glyceria grandis</b>			2
Glandular western flax <b>Hesperolinon adenopyllum</b>			1B
Thin lobbed horkelia <b>Horkelia tenuiloba</b>			1B
Hair-leaved rush <b>Juncus supiniformis</b>			2
Baker's goldfields <b>Lasthenia macrantha ssp. bakeri</b>			1B
Coast lily <b>Lilium maritimum</b>			1B
Running-pine club moss <i>Lycopodium clavatum</i>			2
Northern microseris <b>Microseris borealis</b>			2
Leafy-stemmed mitrewort <i>Mitella caulescens</i>			2
Robust monardella <i>Monardella villosa ssp. globosa</i>			1B
Bolander's beach pine <i>Pinus contorta ssp. bolanderi</i>			1B
North Coast semaphore grass <b>Pleuropogon hooverianus</b>		2	1B
White beaked-rush <i>Rhynchospora alba</i>			2
Great burnet <i>Sanguisorba officinalis</i>			2
Seacoast ragwort <i>Senecio bolanderi</i> var. <i>bolanderi</i>			2
Point Reyes checkerbloom <i>Sidalcea calycosa ssp. rhizomata</i>			1B
Maple-leaved checkerbloom <b>Sidalcea malachroides</b>			1B
Purple-stemmed checkerbloom			1B

<b>Sidalcea malviflora ssp. purpurea</b>			
Long-beard lichen <i>Usnea longissima</i>			State Rank S3.1
Oval-leaved viburnum <b>Viburnum ellipticum</b>			1B

<sup>a</sup>1=Proposed and candidate; 2=Threatened; 3=Endangered

<sup>b</sup>1=Species of Special Concern; 2=Threatened; 3=Endangered

<sup>c</sup>1=CNPS status

page 21: Hydrology

- amend references (if published) for: (Lewis et al ,2001, Rice et al, 2001)

page 22: Surface Erosion, Road-Related Erosion, and Mass Wasting

- amend sentence to read: Tools used to evaluate mass wasting hazard includes aerial photographs, *California Geologic Survey (CGS)* geomorphic maps, field mapping.....

page 22: Rapid Sediment Budget

- Note: Refer to Section VII.7 (Geology and Soils) and Appendix 11 of the EIR for current sediment budget information.

page 24: Regional Economic Role of Jackson Demonstration State Forest

Sustained Yield Timber Production

- amend the sentence to read: .....the Long Term Sustained Yield (LTSY) is calculated to be 44.4 million board feet per year with an average of 31 million board feet per year scheduled for harvest in the first decade.

page 26: TABLE 2.

- amend the table entry for Timber Harvest at the LTSY Level to 44.4 to reflect information in the EIR. Other figures in the table column will change in proportion to the change in amended LTSY Level.

Recreation and Personal Forest Products Collection

- amend the sentence to read: There are 21 campgrounds.....

page 28: Camping:

- amend the sentence to read: In response, the Department *has re-opened* the Big River Campground and.....

page 31: Implement a Road Maintenance Program to Serve as a Public Education Tool

- delete the sentence: *In addition, increased funds have been made available.....*
- delete the sentence: *A recent budget change has added a.....*

page 34: Public Use

- amend the sentence to read: Big River Campground was closed.....and the
- campground *was subsequently re-opened.*

page 34: Facilities

- amend sentence to read: Maintenance of existing facilities has been the primary management objective for the past *several* years.
- amend Mendocino Ranger Unit to *Mendocino Unit*

page 40: Staffing and Budget

Staffing

- amend sentences to read: The level of staffing to manage JDSF has been *reduced in recent years, due to a reduction in funding associated with a reduction in timber sale revenue. Taking recent staff reductions into account*, the staff will attain the following level once all empty positions are filled:
- amend staffing General Duties and Classification to read as follows:

State Forest Manager	Deputy Chief
Timber Sale Program	Division Chief
Administration and Recreation	Division Chief
Timber sale officers (2)	Forester I
Demonstration program	Forester I
Geology (1/2 time)	Engineering Geologist (CGS)
Demonstration assistant	Forestry Assistant I
Timber sale assistant	Forestry Assistant II
Clerical	Office Technician
Finance	Account Clerk
Road maintenance	Heavy Fire Equipment Operator
Geographic Information System	Research Program Specialist I
Law enforcement and fire prevention	Fire Captain Specialist
Season work, misc. (approx. 5 to 10)	Seasonal Aide, Retired Annuitant

page 40: Budget

- amend sentence to read: *The annual budget to support personnel on JDSF at the peak funding was approximately \$1,700,000 (including staff benefits).*
- add sentence: *For fiscal year 2005/2006, the budget for permanent and seasonal personnel was about \$1,100,000.*
- delete sentence: *This figure includes approximately \$140,000.....*

page 41: Operating Budget:

- amend sentence to read: The State Forest is allocated approximately *\$120,000* on a fiscal year basis to fund operations.

- delete sentence: *A recent budget change authorized \$300,000.....*
- delete sentence: *In addition, \$150,000 was authorized.....*

page 41: Exotic Weed Species

- delete all uses of exotic and replace with: *invasive*

page 48: Growth and Harvest

- amend sentence to read: .....gradually increasing to 44.4 million board feet by the end of a 120-year planning interval.

page 48: Planned Management to Achieve Desired Future Conditions

- amend sentence to read: The short-term harvest schedule is a five *to seven*-year allocation of harvest units.

page 49: Silvicultural Allocation Plan

- amend reference from *Figure 6* to *Figure 7*

page 55: Short-Term Harvest Schedule

- amend sentence to read: This *short-term* harvest schedule lists.....
- amend sentence to read: This *information is* shown in Table 5 and displayed in Figure 6.

page 56: Table 5.

- amend Table title to read: *Short-Term Harvest Schedule*
- Note: Change duplicate page 56 to 56a and 56b.

page 58-59: Exotic Species

- amend sub-section to replace *exotic* with *invasive*.

page 59: Wildlife and Ecological Processes

- amend sentence to delete *exotic* and replace with *invasive*.

page 62: Plant Species of Concern

- replace the list of plant species with the following:  
Pygmy manzanita  
Humboldt milkvetch  
Swamp harebell  
California sedge  
Pygmy cypress  
Coast lily  
Running-pine club moss  
Leafy-stemmed mitrewort  
Bolander's beach pine  
Long-beard lichen



page 68: California Red Tree Vole

- amend to *Sonoma Vole*

page 69: Plant and Animal Species of Concern Possibly Present on JDSF

- amend list of plants to the following:  
small ground-cone, Thurbers reed grass, northern clustered sedge, bristly sedge, livid sedge, deceiving sedge, green sedge, supple daisy, coast fawn lily, Roderick's fritillary, Pacific gilia, American manna grass, glandular western flax, thin lobbed horkelia, hair-leaved rush, Baker's goldfields, northern microseris, robust monardella, North Coast semaphore grass, white beaked-rush, great burnet, seacoast ragwort, Point Reyes checkerbloom, maple-leaved checkerbloom, purple-stemmed checkerbloom, oval-leaved viburnum.

page 71: Hillslope Management to Provide for Slope Stability

- amend CDMG to *CGS*

page 78: Planned Management

- amend item 2 to delete the sentence: *An annual budget and positions.....*

page 81: Forest Protection

Fire Protection

- amend Mendocino Ranger Unit to *Mendocino Unit*

page 82: Regulations:

- delete the sentence: *During this period, JDSF will follow the Ranger Unit's Red Flag Alert Plan.*

page 83: Suppression

- amend The Ranger Unit's... to *The Unit's....*

page 83: Law Enforcement

- amend Mendocino Ranger Unit to *Mendocino Unit*

page 85: Budget and Staffing

Recent Augmentations

- delete the sentence: *The State Forest budget and staffing have been augmented.....*
- delete the sentence: *These augmentations have added needed resources.....*
- amend the sentence to read: That state forest system has benefited from new positions, including a forest research coordinator *and a biometrician.*

page 86: Purchase of In-holdings

- amend sentence to read: .....located in James Creek (currently owned by *Coastal Ridges LLC*).

page 86: Expansion Through Acquisition

- amend two uses of *Pioneer Resources* to *Coastal Ridges LLC*

page 89: Chapter 4. Research and Demonstration

- amend sentence to read: JDSF staff includes three full-time positions dedicated to research and demonstration (Forester II *temporarily assigned to JDSF*, Forester I, and Forestry Assistant I).
- delete sentence: *In addition, a forest education position.....*
- amend the sentence to read: A research coordinator....., *along with a biometrician (Forester II)*.

page 92: Advisory Committee

- amend sentence to read: The committee represents *the entire State Forest system*.

page 92: Competitive Research Grants

- delete entire paragraph beginning on page 92, ending on page 93

page 93: Forest Learning Center

- amend the sentence to read: The construction of a Forest Learning Center is *being explored, with potential construction in coming years*.
- add a sentence following the one above, as follows: *To date, a barracks has been constructed to house visiting students, researchers, and agency personnel*.
- amend the sentence to read: The Center *could* include.....

page 94: Public and Professional Education

- delete the sentence: *The addition of an education forester.....*
- delete the sentence: *Additional positions have been requested and approved.....*

page 95: Publications

- amend CDF Forest and Ranger Unit staff.... to, CDF Forest *and Unit Staff*.....
- amend Mendocino Ranger Unit to *Mendocino Unit*

page 99: Future Funding Levels

- delete the sentence: *They also have the responsibility.....*
- delete the sentence: *Current funds available for State.....*

page 101: Parameters and Data Collection, all goals:

- amend the sentence to read: An intensive forest inventory (IFI) system is measured *periodically* as part of the Forest's stand based forest inventory system.

page 104: Goal: Minimize landslides.....

- amend DMG to *CGS*

page 106: Parameters and data collection:

Raptors-

- amend the sentence to read: CDFG and CDF currently monitor *selected* Northern Spotted Owl.....
- amend the sentence to read: JDSF will conduct an annual aerial survey.....and survey *project sites* for other raptor species.....

page 108: Recreation Resources

- amend the sentence to read: A web site or specific link for Recreation on JDSF will be *evaluated for potential development*.

page 109: Validation Monitoring

- amend sentence to read: The study *was expanded* to include placement of woody debris in Hare and Caspar Creeks and monitoring its effects.
- amend sentence to read: Habitat monitoring *took place* prior to addition of LWD and after the *project was* completed.
- delete the bullet: *JDSF in cooperation with the Department of Fish and Game, will develop.....*

page 110:

- delete the bullet concerning CDF and USFS consideration of a long-term study to record information on riparian area silviculture and ecology.

page 110: Funding

- delete the sentence: *The \$600,000 annual statewide.....*

page 111: Abbreviations

- amend CDMG, DMG- California Department of Mines and Geology to, *CGS – California Geological Survey*

page 112: Definitions

- amend the term *old growth* to *old growth tree*

page 113: Definitions

- amend Mendocino Ranger Unit to *Mendocino Unit*

page 151: Active Research Projects

The Effect of Silvicultural System and Stocking Level on Productivity, Costs and Site Disturbance- The Railroad Gulch Silvicultural Study

- amend the sentence to read: This was not accomplished *so a third* re-measurement *has been conducted and* a subsequent.....

- amend the sentence to read: A third re-measurement *has been conducted* prior to implementing.....

page 159: Land Area Summaries

- Note: The table does not reflect the recent Big River addition to the Mendocino Headlands State Park.

page 179: IV. Cutslope

- amend footnote 12 from DMG to CGS

page 190: Appendix VII. Recreation Data

A. Existing Recreation Facilities

- amend list of campgrounds to read as follows: Dunlap, Horse Camp, Indian Springs *and Big River*

page 194: Specific documents in JDSF library that can be referenced for more information:

- amend Current Recreation Map (1994) to *Current Recreation Map (2005)*

page 195: Mushrooms

- amend sentence to read: Commercial permits may be *purchased from* the State Forest headquarters.

Figure 1 Ownership Map

- amend to include Big River addition to Mendocino Headlands State Park

Figure 5 Special Concern Areas

- amend to include Big River addition to Mendocino Headlands State Park
- Note: The Railroad Gulch Silvicultural Study area is a research area as noted by the cross-hatching in the background. This area is not designated for development of late-seral conditions.

Figure 6 Five Year Timber Harvest Projection Estimate

- amend title of the figure to: *Short-Term* Timber Harvest Projection Estimate

Figure 8 Forest Vegetation

- Refer to Map Figure K of the EIR for vegetation habitat classification information